

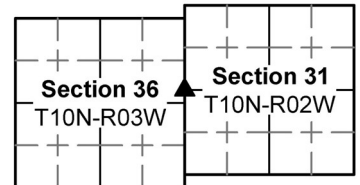
# MONUMENT RECORD

Corner ID: **BeBI\_A23**

## Quarter Corner

Section 31- T10N-R02W, 2nd P.M.

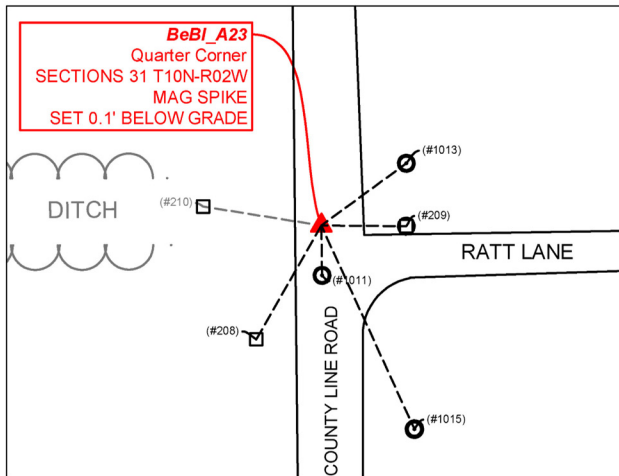
Bean Blossom Township, Monroe County, Indiana



**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#505) 2 1/2" long Mag Spike inside a washer inscribed SHEPPARD PLS#20100021 set with top 0.1' below and  $\pm 1 \frac{1}{2}'$  West of the center of a north-south asphalt county road known as County Line Road.

### MONUMENT LOCATION SKETCH:



**WITNESS MONUMENT TIES:** Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

| ID     | Bearing   | Distance | Description                                              |
|--------|-----------|----------|----------------------------------------------------------|
| (#210) | N80°59'W  | 31.0'    | Wood post with Monroe County Survey marker sign attached |
| (#208) | S30° 05'W | 33.7'    | Steel post with Owen County Survey marker sign attached  |
| (#209) | S89° 35'E | 22.0'    | Ratt Lane/Stop sign post                                 |

### MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

|         |               |        |                                                                                                                                                                                     |
|---------|---------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (#1013) | N54° 10' 02"E | 27.14' | N:1461372.8634' E:3065721.0247"<br>Rebar Lite, $\pm 13'$ East of east edge of pavement of County Line Road & $\pm 22'$ North of North edge of stone of east-west stone lane.        |
| (#1015) | S24° 51' 05"E | 57.32' | N:1461304.9651' E:3065723.1102'<br>Rebar Lite 14' East of east edge of pavement of County Line Road & $\pm 32'$ South of South edge of stone of east-west stone lane.               |
| (#1011) | S00° 54' 24"E | 12.77' | N:1461344.2066' E:3065699.2237'<br>Railroad Spike Found 0.3' below and $\pm 2'$ West of the center of County Line Road. This is East 1/4 Corner S36-10N-3W per Owen County Records. |



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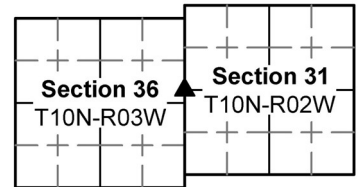
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## Quarter Corner

Section 31- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana



**PHOTO IDENTIFIED:** Photo Date: 12/10/2024



Photo Orientation & Description: From Above



Photo Orientation & Description: From North Looking South

**EXISTING SURVEY HISTORY** Include as much detail and history of the corner as known at the time of perpetuation

### ORIGINAL GOVERNMENT SURVEY:

This Corner was not set in the Original Government

### SUBSEQUENT CORNER RESTORATION:

None Found Survey.

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

| DocumentDate | SurveyID   | Surveyor             | Description                                                                                | InstrumentNo |
|--------------|------------|----------------------|--------------------------------------------------------------------------------------------|--------------|
| 12/7/1987    | RSID005617 | Multiple             | Owen County Section Ties On line between 10 North 2 & 3 West                               |              |
| 8/15/2006    | RSID005608 | Sheppard, Michael E. | Section Corner Re-Establishment Sections 33,34,35 & 36 Township 10 North Range 3 West      |              |
| 12/5/2008    | RSID005609 | Deckard, Eric Lee    | 2.04 acre parcel in East Half Northeast Quarter Section 36, Township 10 North Range 3 West |              |

**ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE:** Include, search area or areas, search procedure, etc.

Date of Field work/Search: 8/14/24 & 11/08/24 By: MES/JMG/WEP Monument Found: Mag Spike Set-Railroad Spike found at offset Section corner. BTs or Reference Objects Found: References made. Project #: 24-004 Field Book: 57, pages 8 & 50 Notes:

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The Mag Spike was set in and  $\pm 1 \frac{1}{2}$ ' West of the center of County Line Road, just North of it's intersection with East bound Ratt lane.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument.

GPS coordinates were established on the Mag spike, 2 rebar Lites were set and a Railroad Spike was located at the offset Section corner, within sight of the spike that could be used to reestablish its location should it become obliterated, additionally 2 posts were located to aid in visually finding the Mag spike. A Monroe County Survey marker sign was placed in one of the posts to the West 4' above ground, facing East.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.

The Mag Spike was set on line between the Copperweld rod found at Township corner XIII and the rebar set at the base of the bent rebar found at the Northeast corner of Section 36 Township 10 North Range 3 West and at an equidistant split between the



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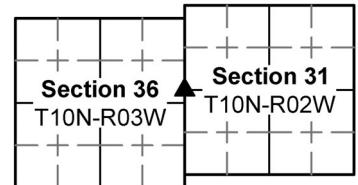
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**Quarter Corner**

Section 31- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana



Copperweld rod at said Township corner XIII and the Mag Spike set at the Northwest corner of Section 31 Township 10 North Range 2 West (BeBI\_A21).

**GEODETIC COORDINATES:** *Northing:1461357.0' Easting:3065699.0'*

## BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83\_NO\_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000047215.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 31 Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office.

## CERTIFICATIONS:



*Michael E. Sheppard*

Date: 6/17/2025

Michael E. Sheppard

State of Indiana

Professional Surveyor

No. 20100021



*Trohn Enright-Randolph*

Date: 6/17/2025

Trohn Enright-Randolph

Monroe County Surveyor



*Donna K. Bickel*

Accepted by the Monroe County  
Surveyor Review Board on

6/17/25



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